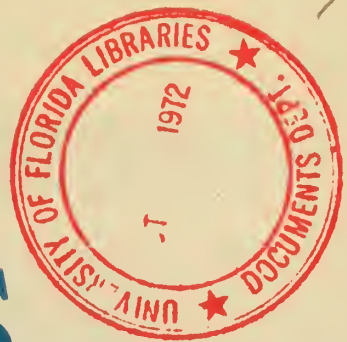


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# LIBRARY OF CONGRESS INFORMATION BULLETIN

Vol. 31, No. 37

September 15, 1972

## **"THE RACE FOR THE WHITE HOUSE" SUBJECT OF NEW LIBRARY DISPLAY**

Every four years since George Washington's election in 1789, men (and sometimes a woman) have competed for the privilege of becoming the occupant of the White House. Campaign biographies, political cartoons, campaign banners, badges, and buttons have appeared in profusion, all designed to persuade the voters to cast their ballots for one candidate or another.

Since political contests are akin to another American pastime, sports, one of the favorite devices of the cartoonists in an election year has been the sporting theme. Since 1824, when a lithograph was published presenting the nominees as runners in a foot race, no election year has gone by without a cartoon portraying the contestants in a boxing match, a fishing tournament, or some other athletic endeavor.

Such scenes—as well as campaign banners and campaign songs—are on display in an exhibit, "The Race for the White House," opened at the Library of Congress on September 5 to coincide with the 1972 Presidential campaign. Of special interest is a cartoon entitled "David and Goliath," published in 1872, the year in which Horace Greeley campaigned against Ulysses S. Grant. Greeley was David to Grant's Goliath; unlike his Biblical counterpart, however, the little fellow did not triumph.


During the middle years of the 19th century, New York City was the publishing center for lithographed

political cartoons and campaign banners. Among the more prominent printers of the period were Henry R. Robinson and Nathaniel Currier. Robinson published more than 100 political cartoons. Currier's production of cartoons was not so large—he also did campaign banners—and for reasons known only to himself, he generally published anonymously or under the nom-de-crayon Peter Smith. The street address on those prints is the clue to their origin. One can only speculate that Currier did not wish to damage his lucrative print business by possible offending patrons whose political heroes were under attack in his cartoons.

The exhibit, which includes a number of small campaign banners, forerunners of the large billboard posters of the 20th century, will be on view through December 31 in the south and southeast corridors of the Main Building.

## **SONGS OF PROTEST AND HARD TIMES**

*Aunt Molly Jackson*, a recording just released by Rounder Records (no. 1002), reproduces 14 of the numerous songs and tales of Aunt Molly recorded by Alan Lomax and Mary Elizabeth Barnicle for the Library of Congress Archive of Folk Song in 1939. A nurse and midwife, finally forced to leave Kentucky for her attempts to organize the miners, Molly Jackson was, in Alan Lomax's words, one of the two "finest traditional singers I met in the United



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States . . . . Her songs of protest can only be matched by those of Woody Guthrie, but they were more passionate than his, and they cut deeper."

Mastered from the Archive's original discs by the Music Division's Recording Laboratory, the album is available for \$3.50 from Rounder Records, 727 Somerville Ave., Somerville, Mass. 02143.

### EXHIBIT ON COMENIUS OPENS

Jan Amos Komenský (Comenius) is the subject of a Library of Congress exhibit on display through December 31 on the Fifth Floor of the Annex Building. Comenius, a 17th-century Moravian educator, philosopher, and religious leader, is most widely known for his writings on educational reform, which have brought him recognition as a pioneer of modern education. While his textbooks had an immediate impact on language teaching in Europe in his own day and remained standards into the 19th century, his

writings on educational method and theory remained largely ignored until the 19th century when the spread of universal education brought international attention to his ideas.

Comenius' importance, however, lies not only in his work as educator, but also in his lifelong activity on behalf of Czech freedom and his contribution to the cultural and spiritual traditions of the Czechoslovak nation. He spent most of his life in exile, in Poland, England, Prussia, Hungary, and the Netherlands, following the expulsion of his church, the Unity of Brethren, from the Czech lands during the Thirty Years' War. For Comenius, therefore, his writings on educational reform were the first stage in his prescription for universal education and a unified system of knowledge which in turn would bring about religious tolerance and world peace.

On display are a selection of his works and examples of the large body of research devoted to him, all of which demonstrate the wide range of his activity and his intellectual and moral impact. The exhibit marks the Sixth Congress of the Czechoslovak Society of Arts and Sciences in America which will be held in Washington in November. The Society has recently co-sponsored a new translation of the Czech classic, Comenius' *Labyrint světa a raj srdce* [*The Labyrinth of the World and the Paradise of the Heart*], which is also on view in the exhibit.

### AF BAND MEMENTOS GIVEN TO LC

On August 30, Col. George Sallade Howard, retired leader of the United States Air Force Band, presented to the Library of Congress an extraordinary set of 11 scrapbooks which illustrate in detail the history of that famed organization from the spring of 1944 to the summer of 1955. They contain hundreds of press criticisms, reviews, photographs, programs, and documents that portray the band's career in this country and record its triumphs abroad.

Also well represented are the activities of the United States Air Force Symphony Orchestra, a transformation of the same musical body into one which had more opportunity to function during the months of cold weather. The programs embraced in these scrapbooks give evidence of the wide repertoire this ensemble developed, from popular numbers to symphonic classics, and the great variety of activity it indulged in—parades, formal concerts, dramatic accompaniments, and joyful entertainments. Of particular interest are the many notable musicians who,





Col. Howard, Mr. Mumford, Mr. Mudré, and Mrs. Howard

in younger days, were members of or played with the U.S. Air Force Band. Among them were organist Virgil Fox, pianist Victor Babin, violinist Erno Valasek, and horn player John Barrows.

Col. Howard also presented to the Library three musical publications from the Far East, two from Thailand and one from Cambodia. The first two are for native ensembles, respectively entitled *Evening Prelude* and *Tham Kwan*, a musical suite; the third is a collection of 16 songs, melody only, with the title-page in French: "16 Chansons de S. A. R. Norodom Sihanouk, compositions des années 1945 à 1950."

Accompanying Col. Howard to the Library for the presentation were Mrs. Howard, Michael R. Mudré, formerly Col. Howard's assistant in the USAF Band and now vice president of the James L. Dixon real estate company, and Sgt. Joseph J. Shelko. Col. Howard's assistant in the Metropolitan Police Department Band.

The Library started last week to open the north-east door on the Ground Floor of the Main Building on weekdays only from 7:30 a.m. to 5 p.m. for staff members and from 8:30 a.m. to 5 p.m. for the general public.

## PHOTOGRAPHY EXHIBIT MARKS 75TH YEAR OF MAIN BUILDING OF LC

"The Library of Congress: 75 Years in Black and White"—an exhibit of dozens of photographs of all aspects of the Library—will open on Monday, September 18. The display, which marks the 75th anniversary this fall of the opening of the now famous Main Building, is sponsored by the Library's Professional Association; it will remain on view through Saturday, September 30, in the central corridors of the Ground Floor.

New photographs in the exhibit are the work of some half-dozen staff members of the Library for whom photography either plays a role in their jobs or is a principal avocation—Nancy Benco, Warren R. Britt, Alan Fern, Pat Frazier, Baiba Garoza, Bob Lisbeth, and Robert Murray. The

black-and-white photographs represent all phases of Library life and activity: employees at work, scholars in the reading rooms, and visitors; the Library's Main and Annex Buildings; and the exterior and grounds. Some of the photographs will be purchased by the Library's Prints and Photographs Division to be added to the Library's permanent collections. The show was coordinated by Maureen Murphy of LCPA; the selections were made by Alan Fern who was also instrumental in defining the scope of the exhibit; and editing was done by John Howell. Lolita Silva and Treva Turner assisted in hanging the display.

Numbering well over 100, the photographs range in subject from children playing in the Court of Neptune fountain in front of the Main Building to the Law Library reading room full of industrious scholars, from detailed close-ups of the Library's murals, mosaics, sculptures, and moldings to a photographic survey of the many types of lamps used in the Library, from geometric renderings of the dome and of stained-glass skylights to employees lounging on the grounds during their breaks and lunch hours.

Although an exhibit of black-and-white photographs, the display gives the viewer a sense of the color and variety of spaces in the Library and of the vitality of the thousands of people who daily work at, study in, or visit the site on Capitol Hill. This photo-

graphic tribute to a national institution and a landmark among Washington's public buildings is a credit to the staff members who created it.

### CECIL HOBBS INVITED TO SERVE AT AUSTRALIAN NATIONAL UNIVERSITY

Cecil Hobbs, Consultant on Southeast Asia to the Library of Congress and former Head of the Southern Asia Section of the Orientalia Division until his retirement last year [see *LC Information Bulletin* for December 30, 1971, pp. 737-738], has been invited to serve at the Australian National University as a Visiting Senior Librarian in connection with Southeast Asian studies. He and his wife, Cecile, left the United States for Canberra on September 1, and are including Alaska, Japan, and Hong Kong on their itinerary enroute to their destination.

After six months residence in Australia, Mr. and Mrs. Hobbs will return to the United States next May via several Southeast Asian countries, India, and several European nations. While in Canberra, their mailing address will be the Australian National University Library, P.O. Box 4, Canberra, A.C.T., Australia.

### STAFF NEWS

#### DEATH OF FORMER STAFF MEMBER

Mary Wilson MacNair, who was a Library of Congress staff member from 1900 to 1942, died at her home in Bethesda on August 31.

Miss MacNair, a native of Danville, N.Y., graduated from Elmira College in New York and attended the New York State Library School in Albany. Before coming to the Library she was a cataloger with the New York Public Library for four years.

While at LC, Miss MacNair became widely known as an expert in subject headings and in cataloging of periodicals. She participated in the editorial work on the first published edition of *Subject Headings Used in the Dictionary Catalogs of the Library of Congress* and continued in the work until the fourth edition was in type late in 1942. She was also editor of the *List of American Doctoral Dissertations*.

She was a member of the church council of the Lutheran Church of the Reformation and held offices in various church organizations.

#### AWARD

Oliver W. Maynor, an assistant Reference Librarian in the Law Library Reading Room, was presented a 30-year Federal Service Award pin at a reception held in his honor on September 1.

Mr. Maynor, a native of Saint Pauls, N.C., came to the Library of Congress in 1942 as a member of the Buildings and Grounds Division. He transferred to the American-British Law Division of the Law Library on October 16, 1944, as a deck attendant. In 1958 he was promoted to Deck Supervisor and in 1965 to Deck Supervisor and Reference Assistant. Mr. Maynor was promoted to his present position on November 16, 1970.

Mr. Maynor was awarded a quality increase in 1964 and three outstanding performance ratings. Recently he received two letters of appreciation within one week alone for his outstanding public service.

#### STAFF ACTIVITIES

Mrs. Melba D. Adams, Decimal Classification Specialist, has completed the first half of an exchange of visits between personnel of the Decimal Classification Division and the *British National Bibliography*. Mrs. Adams worked at the BNB from July 17 to August 25, during which time she provided consultation on the use of the Dewey Decimal Classification, and observed and participated in the BNB's methods of subject analysis, including the use of PRECIS. She also paid professional visits to the British Museum Department of Printed Books and to various other libraries and to the headquarters of the Library Association.

Mrs. Adams' visit will be returned October 11-November 24, when Mr. R. R. ("Ross") Trotter, Chief of the Dewey Classification Section at the BNB, will visit the Library of Congress and particularly the Decimal Classification Division, where he will observe the methods followed in developing and interpreting Dewey schedules. The objective of this exchange, which is a landmark in relations between LC and units of the about-to-be-activated British Library, is to achieve still closer coordination between the two agencies in their use of the Dewey system, and thus serve better the needs of the thousands of libraries throughout the world that use this system and consider it a basic library standard.

Mrs. Adams' trip was made possible by a special grant from Forest Press Inc., publishers of the *Dewey Decimal Classification*.

George D. Cary, Register of Copyrights, and Abe A. Goldman, General Counsel of the Copyright Office,



attended the Annual Convention Meeting of the Patent, Trademark and Copyright Section of the American Bar Association in San Francisco on August 11-16.

Addressing the Section Luncheon on August 15, Mr. Cary reviewed recent domestic and international developments in copyright and spoke of future prospects for the revision program. His announcement that the Senate had just approved ratification of the revised Universal Copyright Convention was greeted with enthusiasm. The Section accepted, without discussion, the reports of its nine copyright committees, and approved two resolutions presented by the committees, one of which endorsed ratification by the United States of the International Convention for the Protection of Producers of Phonograms Against Unauthorized Duplication of Their Phonograms, while the other approved in principle an amendment to the Internal Revenue Code granting to copyrights the same capital gains treatment now enjoyed by patents.

#### PERSONNEL CHANGES

**Appointments:** Linda C. Bryant, clerk, GS-1, Cop Cat, NP; Craig Cromar, clerk-typist, GS-4, Preserv, 2877; James W. Curlin, biological scientist, GS-15, CRS EP, 2948; Robert L. Goldich, analyst in national defense, GS-7, CRS F, 4063; David Elwood Gushee, analyst in environmental policy, GS-14, CRS EP, 4023; Daniel Edward Healey, special policeman (private), Bldgs, 2928; Thelma L. Hudson, library technician, GS-5, Cat Publ, 4043; Frederick C. Land, deck attendant, GS-3, S&R, 2-600; David M. Lindahl, general physical scientist, GS-11, CRS EP, 2966; Sarah Lynn Martin, clerk-typist, GS-1, Cop Ref, NP; Kathryn Z. McGinn, cataloger, GS-7, Cop Cat, 4058; Connie A. Musgrove, analyst in environmental policy, GS-7, CRS EP, 4003; Joseph O. Oberg, special policeman (private), Bldgs, 2928; Nelson L. Sims, clerk, GS-3, CRS C, 4099; Clarence L. Smith, microphotographer assistant, GT-3, Photodup, 5-100; Alverette B. Spillman, clerk-typist, GS-4, BPO, 4087; William Thomas Wander, analyst, public welfare, GS-7, CRS Ed, 2999; John D. Warner, special policeman (private) Bldgs, 2928.

**Temporary Appointments:** Jessie Morse Colgate, research assistant, GS-7, CRS S, 4074; Frederick J. Raab, tape evaluator, GS-3, DBPH, NP; Paula J. Trimble, arranger-filer, GT-3, Cat Publ, 4-500.

**Reappointments:** Marisa C. Harris, inquiries recorder, GS-9, CRS D, NP; Eric Johnnie Myers, reading room assistant, GS-2, S&R, 6-600; Catherine F. McNaughton, voucher examiner, GS-5, Ord, 4079; Henry Ware III, research analyst, GS-11, FRD, 4052; Walter C. Williams, special policeman (private), Bldgs, 2928.

**Promotion:** James A. Zeigler, Loan, to library technician, GS-4, LL AB, 4118.

**Resignations:** Joann L. Boone, C&P; Paul Hoshovsky, Cop Serv; Richard Evan Jackson, S&R; Henry T. Johnson, Cat Mgmt; Carol Joiner, Subj Cat; Curt Landtroop, DBPH; Jane S. Lynn, CRS; Elizabeth McBride, Cat Publ; Juan E. McGill, Card; Rosalinda Raher, Cop Cat; Yitateku Negga, Desc Cat; Lawrence C. Saunders, Cop Serv; Michael Timtishin, ISO; Edward R. Tittel, Mus.

#### ANNOUNCEMENTS

**Blanche R. Nunn** and **Walter S. Hamilton** were married on August 25, in Halls, Tenn. Mrs. Hamilton is in the Information and Publications Section in the Copyright Office Reference Division and Mr. Hamilton is a Commander with the U.S. Navy. Their home is in Fairfax, Va.

**Mr. and Mrs. Neil R. McDonald** are the parents of a daughter, Molly Flora, born in Annapolis on August 28. Mr. McDonald is a Senior Legal Specialist in the Near Eastern and African Law Division.

#### G. K. HALL PUBLISHES LIBRARY'S FAR EASTERN LANGUAGES CATALOG

The Far Eastern languages card catalog of the Library of Congress is now available in book form as a publication of G. K. Hall and Company, Boston, Mass. Issued in 22 quarto volumes under the title *Far Eastern Languages Catalog/Library of Congress*, it includes photographic reproductions of some 332,000 printed LC cards representing some 121,000 Chinese, Japanese, and Korean language books and serials cataloged since 1958 according to standard American Library Association and Library of Congress rules and practices. The author, title, and subject entries, in romanized form, are interfiled in one alphabet.

Of the 121,000 titles, about 55,000 are Chinese language works, about the same number are Japanese works, and about 11,000 are Korean language publications. Approximately 80 percent of the titles in all three languages represent post-World War II imprints. Works cataloged before 1958 are not listed in the *Far Eastern Languages Catalog*, but are controlled through separate card catalogs in the Library.

The Chinese, Japanese, and Korean collections are especially strong in the humanities, social sciences, and law. Atypical insofar as North American research libraries are concerned, the Library's collections are

also relatively strong in scientific and technological works. After the sets received by the Library of Congress have been cataloged, they may be consulted in the Main Reading Room or in the Orientalia Division.

## LIBRARY OF CONGRESS PUBLICATIONS

*LC Science Tracer Bullet: Nuclear Medicine* (TB 72-9). June 19, 1972. (5 p.) Compiled by K. Rodgers. Free upon request to the Reference Section, Science and Technology Division, Library of Congress, Washington, D.C. 20540.

*Library of Congress Catalog. Motion Pictures and Filmstrips: A Cumulative List of Works Represented by Library of Congress Printed Cards.* 1971. (xiii, 622 p.) For sale by the Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, D.C. 20541, for \$25 a year for three quarterly issues with annual and quinquennial cumulations.

*Questions to an Artist Who is Also an Author: A Conversation between Maurice Sendak and Virginia Haviland.* 1972. ([18] p.) For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, for 30 cents.

Reprinted from the October 1971 issue of the *Quarterly Journal of the Library of Congress*, this illustrated article was based on the transcript of a lively interview of Maurice Sendak, popular children's book illustrator and author, by Virginia Haviland, Head of the Children's Book Section of the Library of Congress, held on November 16, 1970, at the Library as a National Children's Book Week program. Mr. Sendak won the ALA Randolph Caldecott Medal in 1964 for *Where the Wild Things Are* and, in 1970, was the first American to win the Illustrator's Medal of the Hans Christian Andersen Awards. He is also the author of *In the Night Kitchen* (1970).

**New Microfilm Publications:** Phase XII of the Library's project to microfilm the bills and resolutions introduced in the U.S. Senate and House of Representatives from the 1st through the 84th Congresses (1789-1956) has been completed. Phase XII, on 294 reels of microfilm, covers the 67th through the 72nd Congresses (1921-1933). The filming of materials for Phase XIII has begun, and Phase XIV will follow in consecutive order; Phases I through XI are still available. Orders or letters of inquiry should be addressed to the Library of Congress, Photoduplication Service, Dept. C-121, Washington, D.C. 20540; the cost of the positive microfilm of Phase XII is \$4,975.

The Library has also completed the microfilming of the Soviet newspaper *Izvestiia* for the period February 28, 1917, through June 30, 1938. Although there are scattered missing issues in this file, the completed portion of the project is a result of the cooperation of the Harvard University Library, which loaned the Library issues for inclusion in the film. It is available on 63 reels of positive microfilm for \$535; orders or letters of inquiry should be addressed to the Library's Photoduplication Service, Dept. C-69.

Microfilm copies of the following American and British periodical or serial publications have been completed: *The Expositor*, *Southern Workman*, *The Caledonian*, *Railway Locomotives and Cars*, *The New York Ledger*, *The Public*, *Sporting Life*, and *Archaeologia*, *British Poets*, *Edinburgh Review*, *Harleian Society*, and *Temple Bar*. A list of these microfilms including the exact contents, any missing issues, and the prices may be obtained from the photoduplication Service, Dept. C-156 (for the American periodicals) of Dept. C-152 (for the British publications).

The important Soviet national bibliography of books and pamphlets, *Knizhnaia Letopis*, is now available on microfilm for the period 1961 to 1968, including the indexes. The 37 reels of positive microfilm are priced at \$635. The microfilms for the period 1907-1946 and 1947-1960 are still available.

In addition, the Photoduplication Service has filmed *Knizhnaia Letopis: Dopolnitel'nyi Vypusk*, a supplement to the bibliography noted above, for the period 1961-1968. The film is on 12 reels and costs \$110. Inquires about or orders for either microfilm should be addressed to the Photoduplication Service, Dept. C-15.

**Press Releases:** No. 72-59 (August 24) Paul F. Edlund appointed Chief of Card Division at Library of Congress; No. 72-60 (August 25) Library of Congress announces acquisition of earliest known photographic images of U.S. Capitol and White House; No. 72-61 (September 5) Library of Congress exhibit, "The Race for the White House," portrays Presidential candidates of bygone elections.

**Library of Congress Regulations:** No. 1918 (August 17) reflected current Library organization standard abbreviations and symbols; No. 111, page 1 (August 17) amplified procedures to be followed in the handling of lost or found personal property on Library premises; No. 213-13 (August 18) described the organization and functions of the MARC Development Office, Processing Department; Nos. 2017-1, 2017-1.1, and 2017-1.2 (August 30) redefined the Library's training program.

**Special Announcements:** No. 496 (August 9) gave the



Labor Day holiday schedule; No. 497 (August 17) reported the relocation of the Motor Vehicle Unit; No. 498 (August 22) designated the current members of the Committee for the Special Recruit Program; No. 499 (August 23) concerned Blue Cross-Blue Shield supplemental claims; No. 500 (August 24) announced the appointment of Paul E. Edlund as Chief of the Card Division, Processing Department; No. 501 (August 25) reported on the action on appeal of Barbara A. Ringer; No. 502 (August 31) concerned the Library's shuttle bus service.

## NEW REFERENCE BOOKS

Volume One, A to F, of the *Encyclopedia of Psychology*, edited by H. J. Eysenck in London, W. Arnold in Wurzburg, and R. Meili of Berne (London, Search Press, 1972. 396 p. BF31.E52), is now available in the Main Reading Room. The foreword to the work, which will ultimately contain three volumes, states that the set is an "international venture, both in the sense that the authors for the definitions and articles have been drawn from many [i.e., 22] countries and also because it is being published in English, German, French, Spanish, Portuguese and Italian. Entries . . . are of two kinds. First . . . the ordinary definitions occupying a line or two . . . ; second, articles covering important terms and concepts, specially written by well known authorities, ranging in length up to 4000 words, and containing suitable bibliographies." Most articles, short and long, are signed. [Robert Zich]

Jerry Mack's *What's It Worth? and Where You Can Sell It!* (San Angelo, Tex., Educator Books, 1970. 94 p. HF5482.M3) sets out to help make the most of the "treasure of your trash" by listing "specific buyers of specific collectible items." An introduction suggests ways to determine values and provides instructions for selling, including an outline of a letter offering items for sale. A bibliography of periodicals aimed at collectors, either general or specialized, follows the introduction. The main body of the work is a directory of collectors, who describe their interests in want ad form. The directory is arranged by areas of interest ranging from "Advertising Items" to "Zodiac Relics." Among the approximately 80 categories are "Agricultural Equipment," "Canes and Swagger Sticks," "Fans (Hand)," "Hatpins and Stickpins," "Marbles," "Match Safes," and "Typewriters." This work is available in the Main Reading Room.

[David Kresh]

## AUTOMATION SEMINARS

The Information Systems Office (ISO) presented an introductory briefing on the Human Read-Machine Read (HRMR) Information Processor System on August 11. The presentation by E. C. Campbell of the Harris-Intertype Corp., included a look at holographic, high density recording, and storage techniques.

On August 25, ISO sponsored a tutorial on the IBM Virtual Storage Capability as part of the Automation Training Program. The discussion, conducted by Patricia A. Taylor of IBM, included highlights of the new technologies used in the IBM system and the effective use of this capability in applications systems design and development.

## NEWS IN THE LIBRARY WORLD

### Former LC Consultant Appointed to Arts Council

Eudora Welty, a novelist from Jackson, Miss., and former Honorary Consultant in American Letters at the Library of Congress, has been appointed by President Nixon to a six-year term on the National Council on the Arts. Miss Welty served as Consultant from 1957 to 1964. She is the author of a number of novels, including *Losing Battles* and *The Optimist's Daughter*.

### Federal Librarians to Discuss Cooperative Effort

Federal librarians from Metropolitan Washington will meet on Tuesday, October 10, at the Ohio College Library Center (OCLC) in Columbus to view a demonstration of a computerized shared-cataloging system and to discuss the application of the OCLC concept to a Federal library cooperative center effort.

Russell Shank, Director of Libraries, Smithsonian Institution, and Mrs. Madeline M. Henderson, Staff Assistant for Computer Usage Information and Data at the National Bureau of Standards, formed a Federal Library Cooperative Center Study Group in June. The group of librarians who serve various agencies, among them the Smithsonian Institution, National Bureau of Standards, Labor, Commerce, Interior, Army Corps of Engineers, and NASA, have been meeting to discuss the possibility of a cooperative endeavor.

The group has engaged Frederick Kilgour, Director of OCLC, to prepare a study on Federal library cooperation and to discuss six basic points: (1) the goals of a cooperative center, (2) the functions of

such a center, (3) the value of a center, (4) potential projects, listed in priority groupings, (5) selected inventory and possible uses or applications of work done elsewhere, existing systems, and information programs already underway, and (6) initial tasks to implement the projects listed above, and their scope, such as a time schedule for development and the resources required. The October 10 meeting will deal with these points.

Federal librarians interested in participating in the discussion should contact Frank Kurt Cylke, Executive Secretary, Federal Library Committee, Room 310, Library of Congress, Washington, D.C. 20540.

#### **Library Data Processing Clinic Is Scheduled**

The tenth annual Clinic on Library Applications of Data Processing will be conducted by the Graduate School of Library Science, University of Illinois, on April 29-May 2, 1973. The theme will be "Cooperative Ventures in Library Applications of Data Processing" and speakers will discuss a wide range of existing cooperative activities, with special reference to the use of computers in library networks and the role of computers in cooperative processing for libraries.

F. W. Lancaster, Associate Professor of Library Science at the University of Illinois, is chairman of the clinic. Further information may be obtained from Leonard E. Sigler, Division of University Extension 116 Illini Hall, Champaign, Ill. 61820.

#### **SLA Offers Four Graduate Scholarships**

The Special Libraries Association for the 18th year is offering scholarships for study leading to the master's degree in library and information science. Four \$2,000 scholarships will be granted for the 1973-74 academic year. Applications and further information may be obtained from Special Libraries Association, Scholarship Committee, 235 Park Ave. South, New York, N.Y. 10003. Applications must be completed and returned by January 15, 1973.

#### **California Cumulates Subject Headings**

The University of California Library Automation Program has completed the computer processing for and has published a cumulation of the annual supplements to the *Library of Congress List of Subject Headings* (7th ed.). The fully edited cumulation contains all supplements from the second, 1966, through

the seventh, 1971; the first supplement, 1965, is not included because it was not in machine-readable form.

The 825-page single-volume work contains approximately 130,000 records printed in a format which closely parallels that used in the LC supplements. The Library of Congress provided the University of California with the unedited source data bases for the annual supplements.

A limited number of copies are available to interested organizations at \$40 each. Requests should be addressed to the Director, University-wide Library Automation Programs, c/o Institute of Library Research South Hall Annex, University of California, Berkeley, Calif. 94720.

#### **R. R. Bowker Launches Audio-Visual Magazine**

A new magazine, *Previews: News and Reviews of Non-Print Media*, has been launched by the R.R. Bowker Co. to meet the need for a single comprehensive and systematic listing and evaluative reviewing service for audio-visual materials; the first issue came out this month. The magazine will appear nine times a year from September through May.

Each issue will carry over 100 signed reviews, both favorable and unfavorable, of 16mm and 8mm sound films, 8mm silent films, sound and silent filmstrips, transparencies, slides, discs, tapes, prints, maps, charts, academic games, and multi-media kits. In addition, *Previews* will include a non-critical audio-visual guide of non-print media in the September, January, and May issues. The listing previously was published semi-annually in *School Library Journal*.

Subscribers to *Library Journal* and *School Library Journal* may receive *Previews* at a special rate of \$2.50 a year. Others may subscribe at \$7.50 for one year, \$12 for two years and \$16 for three years. For further information, contact Nancy H. Carrier, Circulation Manager, R.R. Bowker Co., 1180 Avenue of the Americas, New York, N.Y. 10036.

#### **Correction on NAL Catalog Price**

The quinquennial edition of the monthly *National Agricultural Library Catalog*, 1966-1970 is priced at \$35 per volume net. The total set will contain 12 volumes when completed. The *LC Information Bulletin* in the August 25, 1972, issue stated the price incorrectly.



# APPENDIX

Vol. 31, No. 37

September 15, 1972

## PRESERVATION SUPPLEMENT 72-3 The Preservation Research Program of the Library of Congress

When the Library of Congress reorganized its preservation program in 1967, major emphasis was placed upon the establishment of a laboratory able to undertake research projects leading to solutions to the many problems which confront librarians and archivists in the preservation of their collections.

Such a laboratory became a reality in 1971 with the appointment of the staff of the Preservation Research and Testing Office. As one of the five units of the Administrative Department's Office of the Assistant Director for Preservation, the Preservation Research and Testing Office is responsible for three basic programs: pure research into the fundamental aspects of preservation problems, applied research, and testing and quality control of supplies used in the preservation of library materials.

Planning for the physical arrangement and equipping of the laboratory took place concurrently with the appointment of the staff. Basic furnishings and equipment were installed by mid-1971, and the laboratory has been operational since that date. Staff, laboratory furnishings, and operating expenses of the laboratory are funded by the regular appropriations of the Library. Equipment necessary for the initial research program was provided by a gift of \$75,000 from the Council on Library Resources, Inc.

Under the direction of John C. Williams, Preservation Research Officer, in cooperation with Peter Waters, Restoration Officer, the research program was established early in 1972. Some 20 research projects have now been approved and are either underway or waiting to be initiated as staff commitments permit.

Suggestions and recommendations for research projects are accepted from the Library of Congress staff, and inasmuch as the Library's preservation research program benefits the library and archival communities generally, suggestions from outside sources are considered as well. All recommendations for research are submitted to a three-man committee for review, discussion, and eventual approval or rejection. This committee, consisting of the Assistant Director for Preservation, the Preservation Research Officer, and the Restoration Officer, considers all recommendations in the light of their potential importance and interest to the conservation problems of the library community. Projects approved by the committee are

placed in one of three priority groups and assigned to an appropriate member of the research staff for investigation. Quarterly and occasionally monthly or weekly reports are submitted by each investigator for committee review.

Among the research projects now underway, those of special interest to librarians and conservators are the following:

(1) An evaluation of all presently used methods for neutralizing and alkaline buffering of paper. No comparative study of these various methods in current use has been undertaken previously. The present study is expected to identify the advantages and disadvantages of each of the several methods.

(2) An investigation into the principles of gaseous deacidification and the identification of a method or methods by which books can be treated economically and safely to decrease the rate of deterioration.

(3) An investigation of the possibility of restoring strength to paper which has already deteriorated using the technique of graft polymerization. If successful such a process could restore to usable condition thousands of volumes which are now so brittle they cannot be handled without damage.

(4) A concurrent series of investigations to identify ways of stabilizing and restoring flood damaged materials. Although this program had been approved prior to the floods caused by hurricane Agnes, the damage created at that time and similar problems raised by the recent fire in the Law Library of Temple University as well have resulted in the assignment of a higher priority to this work. A complete investigation of these problems is underway.

(5) A comprehensive analysis of stains and discolorations in paper, from the viewpoints of both identification and removal, is under study by the laboratory in cooperation with the paper conservators of the Restoration Office workshop.

(6) An investigation of the uses, types, methods of formulation, shelf life, and other properties of adhesives used in the conservation of library materials. This is an area which has needed comprehensive study for many years. The project is being undertaken in cooperation with Mr. Waters and the staff of the Restoration Office workshops in order that the adhesives studied may be evaluated in practical terms.



(7) An identification of the characteristics of various types of storage containers for microfilm. Some years ago the National Bureau of Standards undertook to determine the cause of the now famous "J" spots. Although this investigation identified the principal factors causing this condition and suggested possible remedies, there is a dearth of information on satisfactory containers for microfilm storage. The present study seeks to further the work of previous investigators in determining the safest and most effective storage boxes for microfilm.

(8) An in-depth study of substitutes for the lamination process. Widely used since its development in the 1930's, the process of laminating documents using a thin film of cellulose acetate as an adhesive and neutral or alkaline tissue to impart strength to

the document after deacidification is being re-evaluated. There is evidence that this process was not without some harmful effects caused partly by the heat required for lamination and partly by the eventual deterioration of the acetate. The present investigation will seek to clarify these points and to identify substitute and more effective measures for protecting a wide variety of materials.

(9) Analysis of those conditions which contribute most significantly to the deterioration of paper and other library and archival materials including light, atmospheric contaminants, and other factors. This field although extensively studied by others lacks quantitative data.

Despite increasing efforts to control airborne pollution, some forecasts indicate that such pollution will



double during the next decade. It would be useful to know, for example, the exact level of protection which must be given a document when it is deacidified in order to provide protection against present and projected pollution levels. Similarly this study is expected to yield data on the effects of various types of lighting on the longevity of library materials.

In addition to the specific programs described above, a number of smaller programs are being undertaken, many as a result of large scale projects. The evaluation of deacidification procedures, for example, has prompted a close scrutiny of methods of measuring paper permanence, such as its folding endurance or its acidity (pH). This has led, in turn, to further examination of the methods of measuring folding endurance and of expressing the results. Similarly, the laboratory has developed the concept of "alkaline

reserve," which led to the presentation of a paper on this topic at the May 1972 meeting of the Paper Conservation Section of the American Group of the International Institute for Conservation.

As noted above, the Research Office is also engaged in a testing program to evaluate the quality and uniformity of materials and supplies used in the Library's preservation programs. Although this work is still expanding, data covering products tested under this program are available upon request.

Research capabilities of the laboratory, housed in Rooms 1010 and 1012 of the Library's Annex Building, have been expanded considerably with the recent installation of a large environmental testing chamber. This chamber includes specialized controls that can be adjusted to simulate a wide range of environmental conditions. Paper, book bindings, and





other preservation materials subject to variation as a result of extremes in environmental conditions can be tested under temperature and humidity conditions duplicating those found in libraries.

The laboratory has three paper-aging ovens which are also adjustable and able to produce a variety of environmental conditions. These ovens are used to age paper samples artificially; the samples are then subjected to various physical and chemical tests to determine the effects of longterm storage under specific environmental conditions.

Much of the other equipment is similar to that found in many analytical laboratories, and includes pH meters (used to measure acidity of paper), viscometers (which indicate the rate of resistance of flow of cellulose), a liquid chromatograph, and various instruments for testing the physical characteristics of paper. Included in this last category is equipment which measures paper brightness, tensile strength,

thickness, folding endurance, and the resistance of a paper sample to bursting. As future projects and needs dictate, additional analytical equipment will be added.

It is believed that the preservation research work now being undertaken by the Library of Congress is one of the few such programs in the world. Of special significance is the fact that the research staff and the conservation workshop staff have an opportunity to work side by side, to exchange ideas, and to test many of the results of the research program in the practical environment of the workshop. At the same time new techniques and procedures developed in the workshop can be scientifically evaluated in the laboratory. This cross fertilization of ideas should lead to a strong, viable research program capable of developing sound solutions to the vexing preservation problems which beset librarians and archivists of the 20th century.